

Partnering Outside the Box: Engaging Uses for Primary Sources in the Elementary Classroom

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Learning in Interactive Environments:

- *Prepare K-8 students for a visit to the Lilly Library*
- *Provide students with historical context*
- *Create an appreciation of medieval manuscripts as items of material culture & craftsmanship*



Combining Prior Knowledge & New Experiences

Pre-Lilly Library visit preparation:

- ✓ In-class exercises --
 - Vocabulary review
 - Medieval music
 - Age appropriate reading
 - Examples of digital surrogates from the *Digital Scriptorium* image database
- ✓ Classroom visit --
 - Demonstrations
 - Sampling of scriptorium tools and supplies
 - Hands-on activities
 - Review digital surrogates



<http://bancroft.berkeley.edu/collections/scriptorium.htm>





Pre-learning activities

Medieval Manuscripts

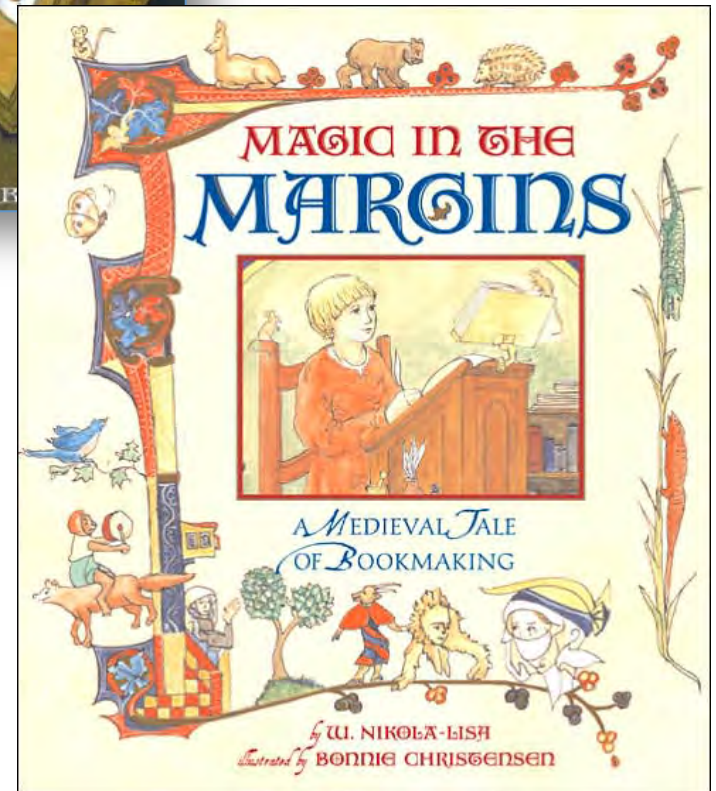
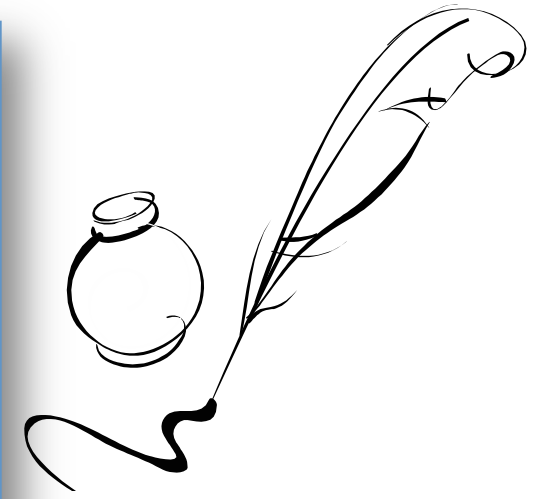
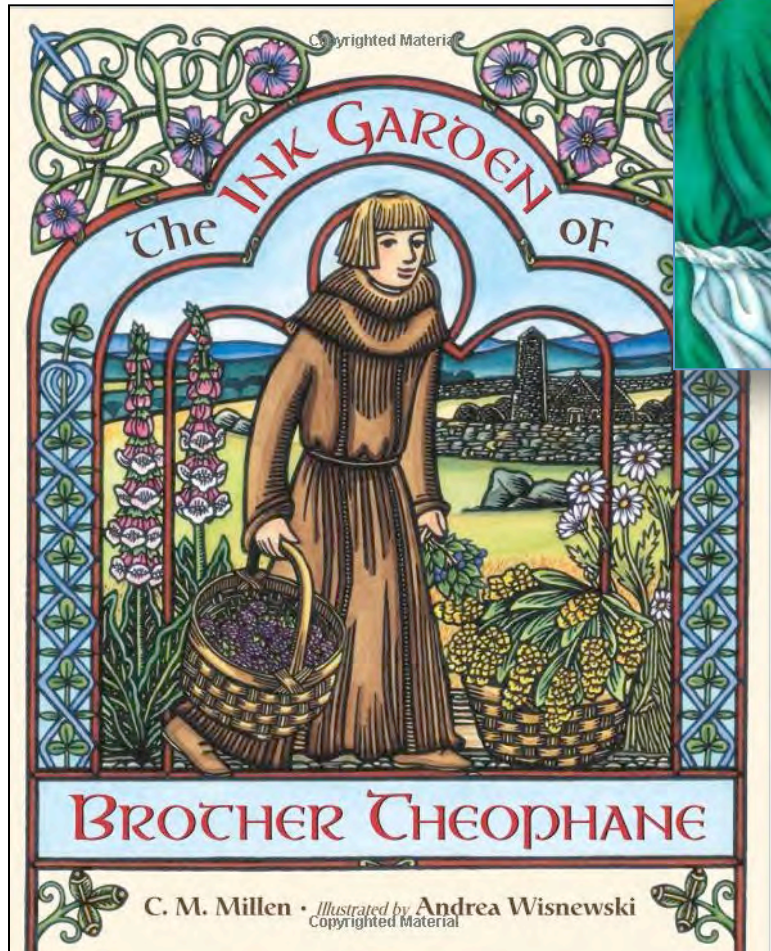
Selected Vocabulary & Additional Information

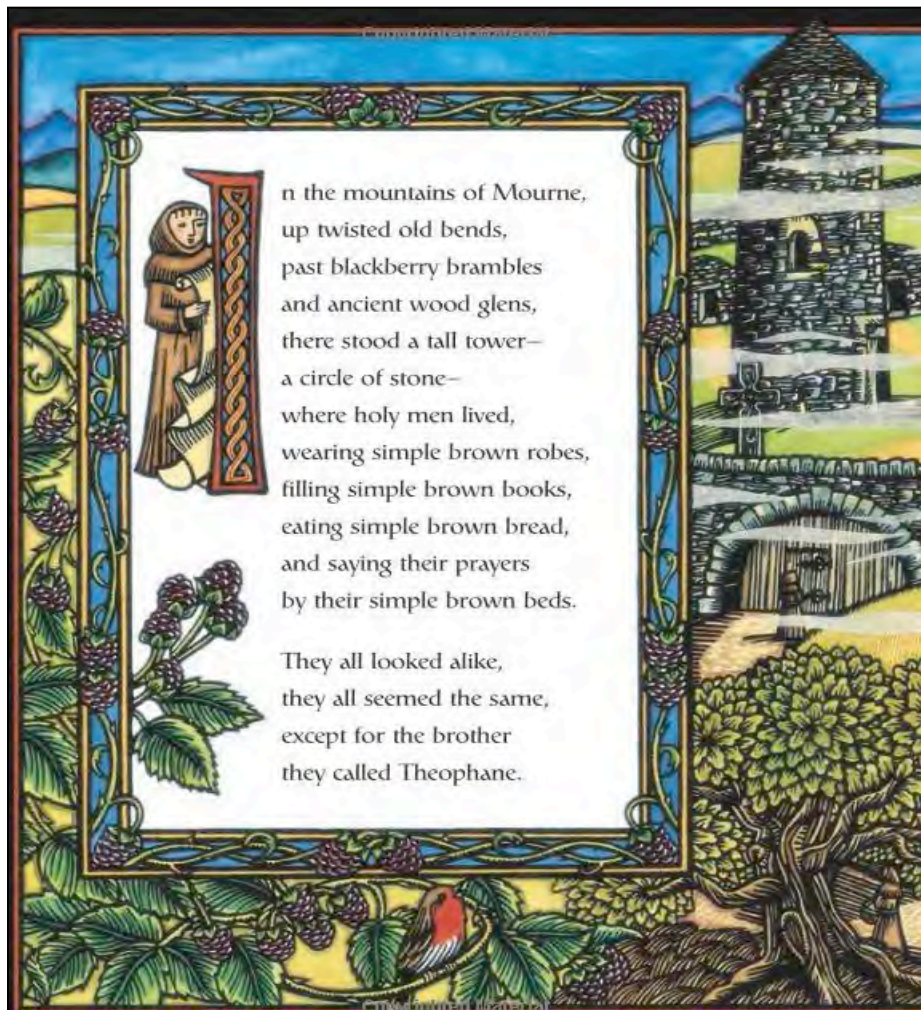
- Illumination:** To decorate (a manuscript, book, etc.) with colors and gold or silver, as was often done in the Middle Ages.
- Iron oak gall ink:** Is a purple-black or brown-black ink made from iron salts and tannic acids from vegetable sources. It was the standard writing and drawing ink in Europe, from about the 12th century to the 19th century, and remained in use well into the 20th century (also known as iron gall nut ink or oak gall ink).
- Manuscript:** A "manuscript" is a book written and produced by hand. During the Middle Ages, before printing in the fifteenth century, all books were manuscripts.
- Middle Ages:** Medieval times (also called the Middle Ages) refers to a block of time in history from 500 A.D. to about 1500 A.D.
- Monastery:** A house or place of residence occupied by a community of persons, especially monks, living in separation from the outside world under religious vows.
- Monk:** (In Christianity) a man who has withdrawn from the world for religious life; a member of monastery according to a particular rule and vows of poverty, chastity, and obedience.

Helpful handouts for in-class review



Age-appropriate reading material





The Ink Garden of Brother Theophane



MAGIC IN THE MARGINS



A MEDIEVAL TALE
OF BOOKMAKING



Marguerite Makes a Book





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Structured Classroom Visit

Mrs. Paskash & Mrs. Leake
2012 Third Grade Class Visit
St. Charles School
Lori Dekydtspotter

Class Visit Outline

Supplies:

Vellum	Awl	Reed tube	Pigments	Lampblack	Candle	Matches
Plate	Gum Arabic	Ground Gum Arabic	Paint brushes	Shell gold	Liquid gold	
Egg	Egg separator	Glass	Spoon	Gold leaf	Binder	
Iron oak galls	Iron oak gall ink	Bone folder	Lilly Library Myers	Quills	Burnisher	
Books	Grit					

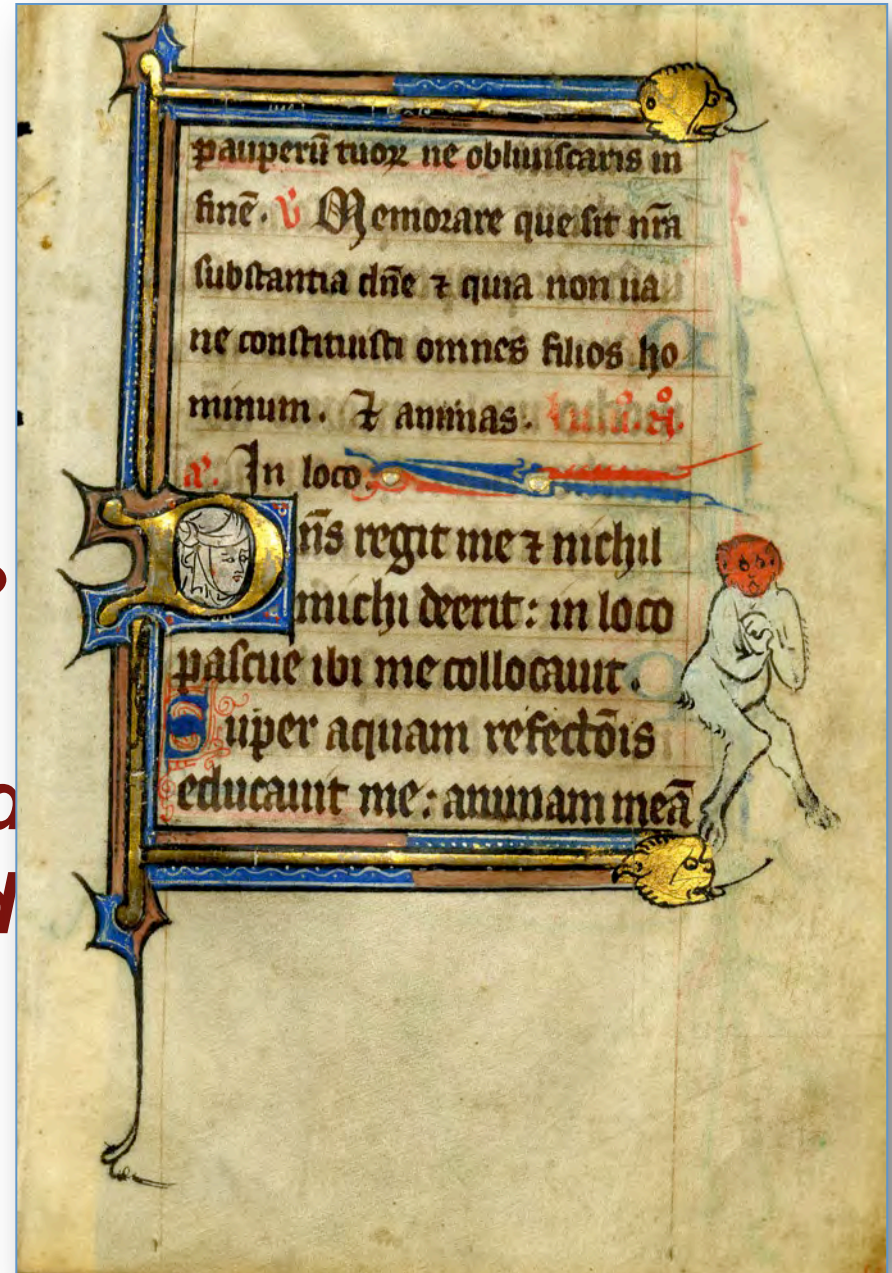
- I. Introduction
- II. Look at handout (scriptorium tools) – When I talk about/show one of these items, tell me.
- III. Medieval manuscripts first made in monasteries, then gradually moved to become a business outside of the Church.
 - a. Notice the windows, desks (slanted), *no copy machine!*; books read out loud and everyone copies at the same time on occasion
- IV. What to write on? No paper in the West yet, but lots of sheep and cows – vellum & parchment
 - a. Preparing & cutting
 - b. Ruling
 - c. Preparing the layout
 - d. Mistakes? No erasers, so you scrape ink off
- V. Something to write with—quills and ink
 - a. Quills
 - b. Lampblack (show)
 - c. Gall ink (show) – video (4 min)

Classroom discussions
reinforce students' prior
knowledge

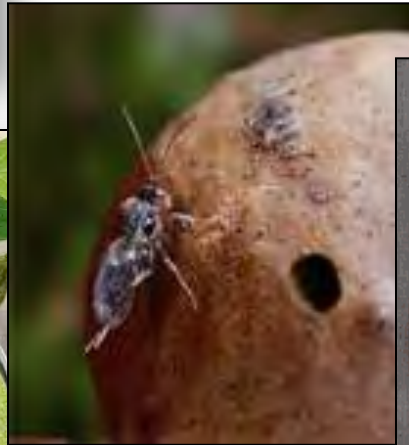
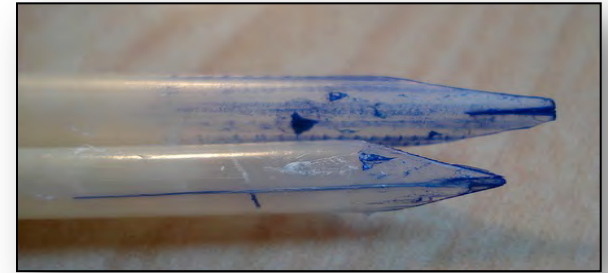


What is a manuscript?

*What tools were needed
to create an illuminated
manuscript?*

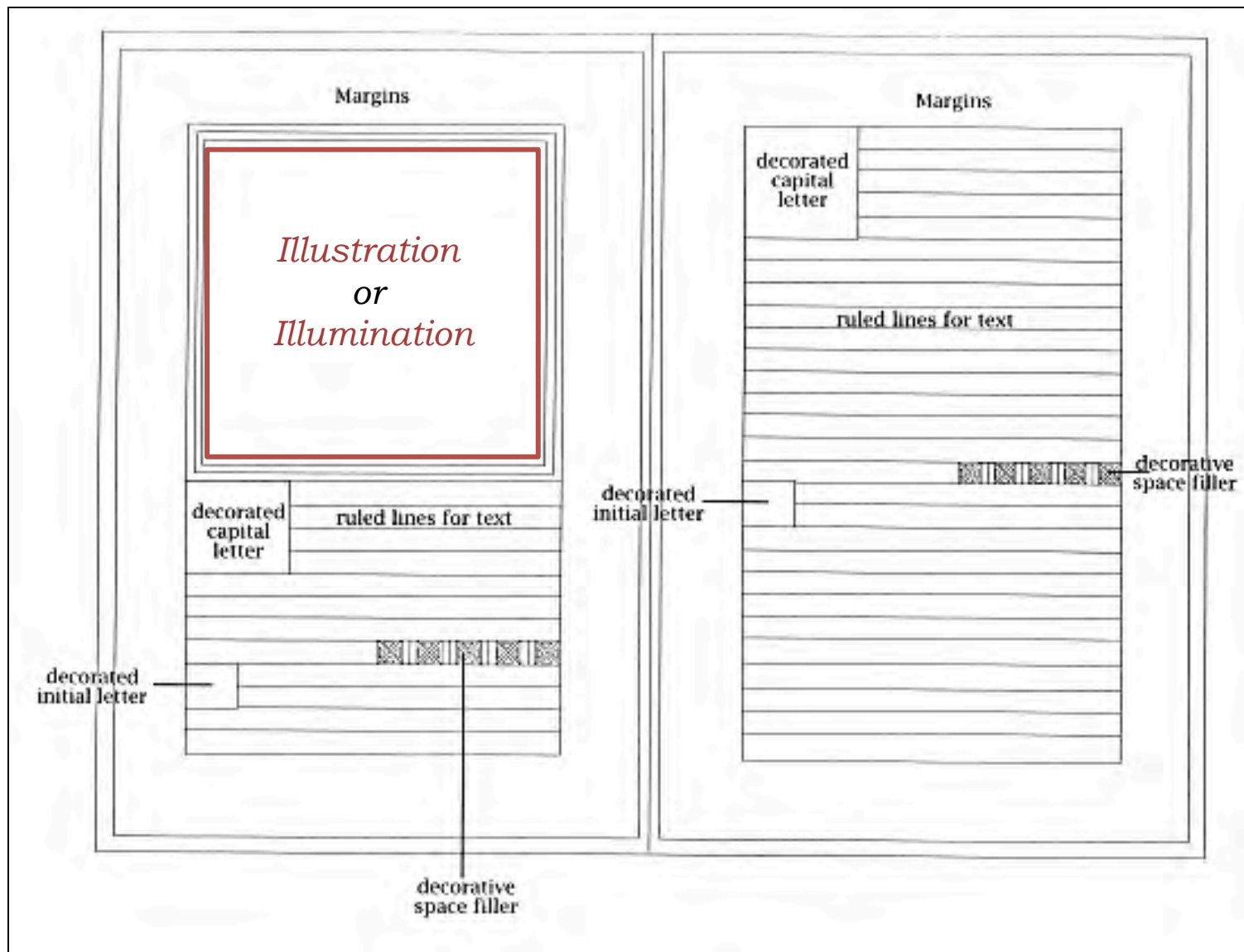


Hands-on activities & demonstrations





*Students can create their own manuscript layout complete
with illumination & text on this bifolium handout*



*Writing & decorating
with a quill pen*

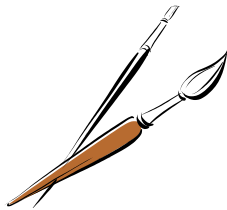


... not as easy as it looks!

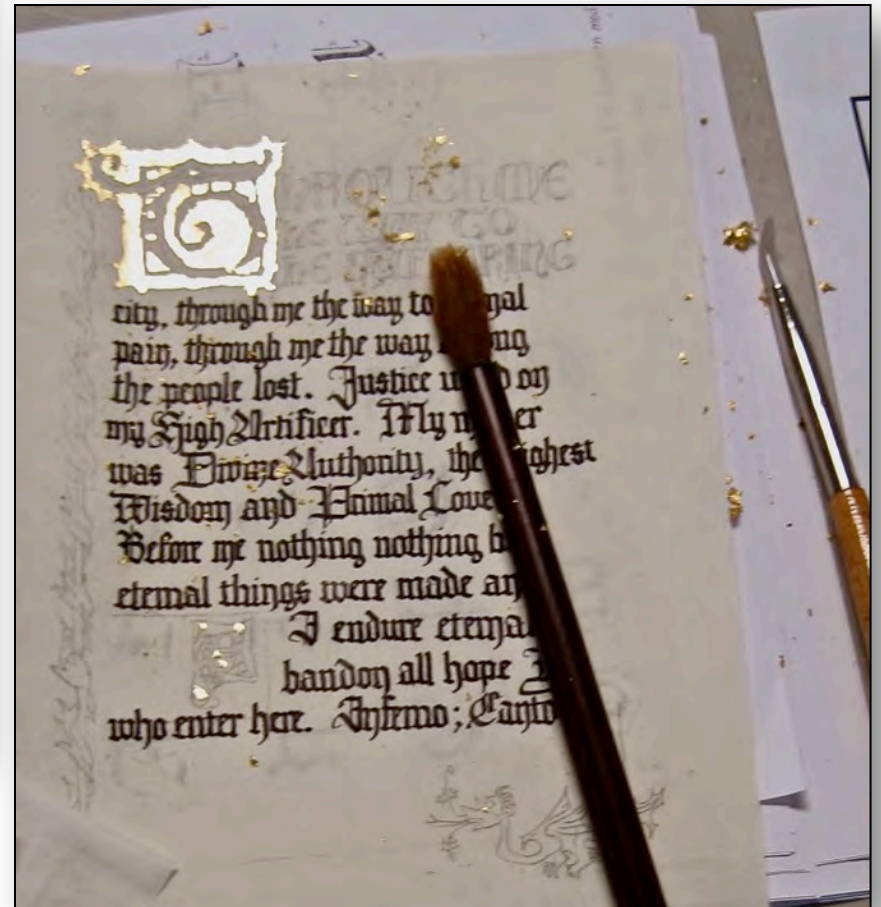




*Fur & bristle
paint brushes*



The Illustrator or The Illuminator





Review the Elements of an Illuminated Manuscript

*Following the
page layout
& ruling ...*

Decorated margins

Miniature painting

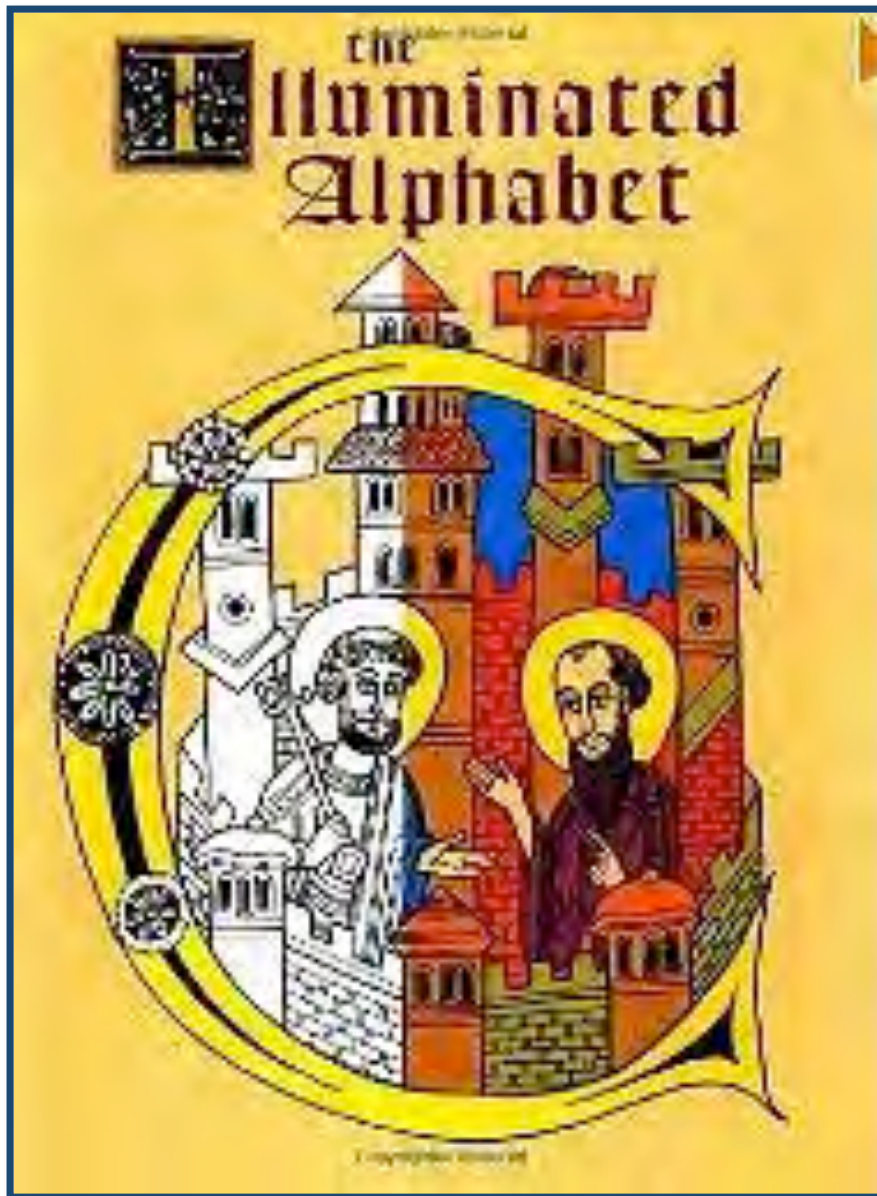
Gold decoration:

- * Initial
- * Miniature painting
- * Margin decorations

Text
(Calligraphy)

Decorated &
illuminated initial





Color pages



*Students create
their own
illuminated
initials*



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Lilly Library Visit



Explicit capitula. Incipit epla scti
Iohannis prima ad parthos.





Benedicite omnes angeli ei
potentes uirtute
qui facitis iudum

eius ad audientiam uocem suam
eius **B**enedicite anima

Deus qui miris colla
ordine angelorum
munuscula hominum

q. dignitas: concede propitius
ut a quibz summi strantibz deo
sempre afficiatur ab his item
uisa uita munatur. per **le ap.**

In diebus illis **bi jo. ap.**

Significauit deus que
opiter fieri cito: loquens pr au
gelum suum suo suo iohanni
qui testimonia pphibuit isto dei
testimonia illi ipi quecumq;
uidit **B**eatus qui legit et qui
audiunt uerba prophete hui
et seruat ea que in ea scripta s

Tempus enim prope e iohanes
septem eccys que sunt in asia:
gra uobis et pax ab eo qui emt
et qui est et qui uenit uis est
Et septem spiritibus qui in con



Benedicite omnes angeli ei
potentes uirtute
qui facitis iudum

eius ad audientiam uocem suam
eius **B**enedicite anima
Deus qui miris colla
ordine angelorum
munuscula hominum
q. dignitas: concede propitius
ut a quibz summi strantibz deo
sempre afficiatur ab his item
uisa uita munatur. per **le ap.**
In diebus illis **bi jo. ap.**
Significauit deus que
opiter fieri cito: loquens pr au
gelum suum suo suo iohanni
qui testimonia pphibuit isto dei
testimonia illi ipi quecumq;
uidit **B**eatus qui legit et qui
audiunt uerba prophete hui
et seruat ea que in ea scripta s

ponam, totam prelationis in capite pre
sentis opusculi pinga amon.

s. *Expositio. Incipit capitula.*

[illegible]



uerūt uas meas. Q

urauī in ira mea f

troibūt in requiem

am. **Venite.** **in. j.** **2**

ndie qua inuoc

te do mine dix



am. **Venite**

ndie qu

te do m









In sollemnitate gloriose uirginis marie que di-
citur festum natus ad uesperas antiphona



M esset rex
in acubitu suo na-
tus mea dedit odo-
rem suauitatis ei

Reliquis antipho-
nis de laudibus psal



Noctua Augustini. Dup. mgt. **Ant.**
Letie. No scias vs. **Ant.** Ste augustie
 dulcedo pauperu cupius co. iaro
 in sedz oia p nob. **Ant.** Sicut in die
Natiuitate vte maie vgis



Dni rru creatio misere m.
 tuo p intercessionē geitns tue qa eā





Cus in adiutorium
meum intende.
Domine ad
adiuuandum me festina.



Alegari debet episcopus cum singulis op-
tate euangelii in sedulo disponere et
discipulam in se legi agnoscere. Unde
nam in carne dñi intellige naturam que
in hoc pñam requirit opus. De hoc
quidam uolunt agnoscere. Mater na-
tem quodam dñi qui plantat requi-
rit. Item sunt qui aut in mentem
aut. Esch. **Inci p. marcus euangelista.**

Auctorem et angelum ubi ipse fuit et
 sanctus spiritus auctorem in plura probetur.
 Facit enim angelus meus auctorem in
 eum etiam qui perinde etiam
 tuum auctorem. Sed etiam auctorem in
 deo. prout uiam qui a rectas
 facit sanctas eius. fuit igitur in
 testamento patrum et filius in ipso

eum. Et ingressumque capernaum
tunc sabbatis ingressus in synagoga
locus eos. Et stupescunt et dicunt ei
eum docent sed quia potestatem habet
seruare. Et erat in synagoga eorum ho
mo mundus. Et exclamauit dicens. Q
uid quod tu in nazareth? Quid ueni
hic docere nos? Scio quod sis ioseph et e
natus sis tunc. dicens. Obmutescit
homine. Et discerpens eum fecit in
exclamans uoce magna exiit ab
inuita sunt omnes ita ut sequerent
se dicentes. Quid nam est hoc? Qui
natheneus. Quis potest uirtute
absolui mundis impati? Obediunt
prellit rumor eius statim in eum
nem galilee. Et peruenit agnitus







pphetas sps sci reuda
tione constet esse locu
tos. dauid pphaz eximu
qdam digniori atq; ex
cellentiori in uelut tu
ba sps sci p aliis pphera
uit. An namq; pphere

¶ q̄s̄d̄m̄ rēz̄ imaginē atq; uerboz̄ integritate
sic p̄ sonnia ac uisiones facta ac dicta p̄pharunt.
Dauid̄ aū soli sp̄s̄ sc̄i instinctu. sine oīni exteriori ad
mimicūlo. suā edidit p̄phiam. Vñ uenient̄ d̄r̄ li

Gal. 26.



av

mi. lib. m. lxxviii. q. 10. 2
 dum lo dñe bñdicat. n. n
 diē. q. mñe s i mūdo. q. d
 go dñe pñm. q. n oc
 casti bñdictōne tuā. u p m
 lis q meo exemplo atq; d
 s ad bñdicend. bñdre. n. d
 tie. u p mores eq; bñdicat d
 domino lo
 uere bñ
 N S
 nat
 uis m
 D illu. m. Titul. In fine
 Titul. iste sumpt. d h
 uleg. d d ter fuisse iunct.
 mule i domo patris sui ysa
 s. i sign. fuit regni. 2 ab illa.



Pueriue suscescebat isfortaba

curpleu' sapieu a a et gñade i e

*in vigne
epine
si p'sa*

rat in illo evovae

supitici pio

*malu' idus
si fabu' uenit
d' omes de
et aumbia
a' illu' iare*

augoñbo a Beatus uer a illu' iare



g i n d e n

tesstellaz ridi re

runt ad in ince





Thank you!



Domine
labia
mea
aperies.
Et
os meum
aperiet
et
annuntiabit
laudem tuam.
Deus in adiutori
um meum
intende.
Domine ad adiu
uandum me
festina.
Gloria patri
et filio: et
spiritui
sancto. **S**icut erat

Resources:

- **The Lilly Library:** <http://www.indiana.edu/~liblilly/>
- **Cross-curricular ideas: Art, trade, development.** The National Gallery (London) <http://www.nationalgallery.org.uk/learning/teachers-and-schools/picture-in-focus/cross-curricular-ideas/art-trade>
- **Digital Scriptorium:** <http://bancroft.berkeley.edu/collections/scriptorium.htm>
- **Leaves of gold: Treasures of manuscript illumination from Philadelphia collections.**
<http://leavesofgold.org/learn/index.html>
- **The Making of a medieval book.** The J. Paul Getty Museum. <http://www.getty.edu/art/gettyguide/videoDetails?segid=372&segr=5>
- **The Medieval book: an introduction to medieval manuscripts.** Bloomington, Ind. : Media Production, Instructional Support Services, 1996. (Lilly Z6 .M47)



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Questions?

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